Index of Claims



Application/Control No.

10/015,054

Date

Examiner

Samir S. Karovalia

Applicant(s)/Patent under Reexamination

KIM, MOON-YOUNG

Art Unit

2645

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

Claim

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
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| 0 | Objected |

| Cla   | aim                                                | Date         |          |                                     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  |                                                  |                                                  |                                                  |  |
|-------|----------------------------------------------------|--------------|----------|-------------------------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--|
|       |                                                    | ľ            |          | [ ·                                 |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  |                                                  |                                                  |                                                  |  |
| m     | Original                                           | 10/27/05     |          | l                                   |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  |                                                  |                                                  | l                                                |  |
| Final | .₫                                                 | 12           | ļ        | ŀ                                   | 1            | l                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | l                                                |                                                  |                                                  |                                                  |  |
| ш     | Ιŏ                                                 | 5            | 1        |                                     | 1            | ŀ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                  |                                                  |                                                  |                                                  |  |
|       |                                                    | ļ `_         |          |                                     | <u> </u>     | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | l                                                |                                                  |                                                  |                                                  |  |
| 1     | 1                                                  | =            |          |                                     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  |                                                  |                                                  | Π                                                |  |
|       | 2                                                  |              |          |                                     |              | Ì                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                  |                                                  |                                                  |                                                  |  |
| 2     | 3                                                  | =            | _        | 1                                   | <u> </u>     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <del>                                     </del> | $\vdash$                                         | _                                                | $\vdash$                                         |  |
|       | -                                                  | <del>-</del> | ├        | ₩                                   | -            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                  | -                                                | -                                                | ┢─                                               |  |
|       | 1<br>2<br>3<br>4<br>5<br>6                         | -            | ┢        | ├                                   | ├            | ├                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u> </u>                                         | <del>                                     </del> | -                                                | ١                                                |  |
|       | 5                                                  |              | Ь_       | <u> </u>                            | <u> </u>     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | L_                                               | ╙                                                | _                                                | _                                                |  |
|       | 6                                                  |              |          | <u> </u>                            |              | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                  |                                                  |                                                  |                                                  |  |
|       | 7                                                  |              | ]        | 1                                   |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  | 1                                                |                                                  |                                                  |  |
|       | 8                                                  |              |          |                                     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  |                                                  |                                                  | Г                                                |  |
|       | 9                                                  |              | 1        | $\vdash$                            |              | i –                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                  | ┢                                                | 1                                                | Г                                                |  |
|       | 10                                                 | -            | -        | -                                   | ⊢            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | $\vdash$                                         | ┝                                                | ⊢                                                | ┢                                                |  |
|       | 10                                                 | -            |          | ⊢                                   | -            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ⊢                                                | ┝                                                | ┝-                                               |                                                  |  |
|       | 17                                                 | <u> </u>     | <u> </u> | _                                   | <u> </u>     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u> </u>                                         | <u> </u>                                         | $\vdash$                                         | <b>!</b>                                         |  |
|       | 12                                                 | $oxed{oxed}$ |          |                                     |              | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | _                                                | $oxed{oxed}$                                     | $oxed{oxed}$                                     | L                                                |  |
|       | 13                                                 | L            | L        | L                                   | L            | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | L                                                | L                                                | L                                                | L                                                |  |
|       | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 |              |          |                                     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  |                                                  | Γ                                                |                                                  |  |
|       | 15                                                 | T            |          | T                                   |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  |                                                  |                                                  | T                                                |  |
|       | 16                                                 | <b>-</b>     | $\vdash$ | ┰                                   | $\vdash$     | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | $\vdash$                                         | -                                                | $\vdash$                                         | <del>                                     </del> |  |
|       | 47                                                 | H            | $\vdash$ | ├                                   |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <del>                                     </del> | $\vdash$                                         | $\vdash$                                         | -                                                |  |
|       | -17                                                |              | _        | <b>├</b>                            | _            | ┞                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                  |                                                  |                                                  | _                                                |  |
|       | 18                                                 |              |          | L.                                  |              | <u></u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                  |                                                  | <u> </u>                                         | _                                                |  |
|       | 19                                                 |              | 1        |                                     |              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                  |                                                  | l                                                |                                                  |  |
|       | 20                                                 |              |          |                                     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  |                                                  |                                                  |                                                  |  |
|       | 21                                                 |              |          |                                     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                | _                                                |                                                  |                                                  |  |
|       | 21<br>22<br>23                                     | _            |          | 1                                   | $\vdash$     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ┢                                                | _                                                | <del> </del>                                     | -                                                |  |
|       | -22                                                |              |          | -                                   |              | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                  |                                                  | ┢                                                |                                                  |  |
|       | 23                                                 | $\vdash$     | _        | <u> </u>                            | <u> </u>     | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ļ                                                |                                                  | _                                                |                                                  |  |
|       | 24<br>25                                           |              |          |                                     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  |                                                  |                                                  | <u> </u>                                         |  |
|       | 25                                                 |              |          |                                     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  |                                                  |                                                  | L .                                              |  |
|       | 26                                                 |              |          |                                     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  |                                                  |                                                  |                                                  |  |
|       | 27                                                 |              |          |                                     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  |                                                  |                                                  | _                                                |  |
|       | 26<br>27<br>28<br>29<br>30                         | $\vdash$     |          |                                     | -            | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                  |                                                  |                                                  | -                                                |  |
| -     | 20                                                 | -            |          |                                     | -            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | $\vdash$                                         | _                                                | -                                                | ├-                                               |  |
|       | 29                                                 | <u> </u>     | _        | Ь—                                  | ├            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ┡                                                | <u> </u>                                         | -                                                | ├                                                |  |
|       | 30                                                 |              |          | L                                   | <u> </u>     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u> </u>                                         | <u> </u>                                         | <u> </u>                                         |                                                  |  |
|       | 31                                                 |              | L_       |                                     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <u> </u>                                         | L_                                               | ot                                               | L                                                |  |
|       | 32                                                 |              | L_       | L                                   | L            | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | L                                                | L                                                | L                                                | L                                                |  |
|       | 32<br>33                                           |              |          |                                     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  |                                                  |                                                  |                                                  |  |
|       | 34                                                 |              |          |                                     |              | Π                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Γ .                                              |                                                  |                                                  |                                                  |  |
|       | 34<br>35<br>36                                     |              | Ι        |                                     |              | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                  | $\vdash$                                         | <del>                                     </del> |                                                  |  |
|       | 36                                                 | $\vdash$     | <u> </u> | -                                   | <del> </del> | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | $\vdash$                                         | $\vdash$                                         | $\vdash$                                         | -                                                |  |
| -     | 27                                                 | $\vdash$     | _        |                                     |              | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <del> </del>                                     | <u> </u>                                         | $\vdash$                                         | <del>  -</del>                                   |  |
|       | 37<br>38                                           | Щ            | <u> </u> | L                                   |              | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | _                                                | <u> </u>                                         | ╙                                                | <u> </u>                                         |  |
|       | 38                                                 |              |          | <u> </u>                            |              | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ld}}}}}}$ |                                                  | <u> </u>                                         |                                                  | $oxed{oxed}$                                     |  |
|       | 39                                                 |              |          |                                     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | L                                                | L                                                | L                                                | L                                                |  |
|       | 40                                                 |              |          |                                     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  |                                                  |                                                  |                                                  |  |
|       | 41                                                 |              |          | П                                   |              | П                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                  | $\Box$                                           |                                                  |                                                  |  |
|       | 42                                                 |              | -        | -                                   | <del></del>  | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | $\vdash$                                         |                                                  | $\vdash$                                         | $\vdash$                                         |  |
| _     | 43                                                 | $\vdash$     | —        | $\vdash$                            | $\vdash$     | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                | <u> </u>                                         | $\vdash$                                         |                                                  |  |
|       |                                                    | Ш            | _        | ├                                   | <u> </u>     | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <u> </u>                                         | _                                                | <u> </u>                                         | Ľ.                                               |  |
|       | 44                                                 | Ш            |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |              | L_                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | _                                                |                                                  |                                                  | L.                                               |  |
|       | 45                                                 |              |          | L                                   | L            | LĪ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | L                                                |                                                  |                                                  |                                                  |  |
|       | 46                                                 |              |          |                                     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  |                                                  |                                                  |                                                  |  |
|       | 47                                                 |              | _        | П                                   |              | Ι                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | $\overline{}$                                    |                                                  |                                                  | т                                                |  |
|       | 48                                                 | H            | -        | Н                                   | _            | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | $\vdash$                                         | -                                                | $\vdash$                                         | $\vdash$                                         |  |
|       | 49                                                 | -            | _        | Н                                   | -            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | _                                                |                                                  | ├                                                | $\vdash$                                         |  |
|       | 50                                                 | $\vdash$     | _        |                                     | _            | Щ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                  | <u> </u>                                         | ⊢                                                | Ш                                                |  |
|       | 201                                                |              |          | 1                                   |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                  | 1                                                |                                                  |                                                  |  |

| _        | _        |          | _         | _        | _               |                                                  | 1          |               |                | $\vdash$ |          | _        | _         | -         | _        | _        | _        | _              |
|----------|----------|----------|-----------|----------|-----------------|--------------------------------------------------|------------|---------------|----------------|----------|----------|----------|-----------|-----------|----------|----------|----------|----------------|
| -        |          |          |           |          |                 |                                                  |            | Final         | Original       |          |          |          |           |           |          |          |          |                |
| -        | $\vdash$ | $\vdash$ | <u> </u>  | $\vdash$ | -               | -                                                |            |               | 51             | Н        | -        |          |           | ۱         | μ.       | -        | <u> </u> | Н              |
|          | $\vdash$ | $\vdash$ | ├         | $\vdash$ | <del>  </del>   | <u> </u>                                         |            |               | 52             |          | <u> </u> | -        | _         | -         |          | $\vdash$ | -        | Н              |
|          |          | $\vdash$ | -         | $\vdash$ | $\vdash$        | $\vdash$                                         |            |               | 53             | $\vdash$ |          |          |           | $\vdash$  |          | $\vdash$ |          | Н              |
|          |          | $\vdash$ |           | -        | $\vdash$        | <del>                                     </del> |            |               | 53<br>54       | $\vdash$ |          | -        | -         | $\vdash$  |          | $\vdash$ | Н        | $\vdash$       |
| _        |          | -        | -         | $\vdash$ | H               | Ι                                                |            |               | 55             | H        | -        | _        |           | $\vdash$  |          | $\vdash$ |          | $\vdash$       |
| -        | $\vdash$ |          | <u> </u>  | $\vdash$ | H               |                                                  |            |               | 56             | H        | Н        | _        | _         | $\vdash$  | H        |          | -        | Н              |
| _        |          |          |           |          | П               |                                                  |            |               | 57             |          |          |          |           | Н         | -        | $\vdash$ | -        | Н              |
|          |          | $\Box$   |           |          |                 |                                                  | j          |               | 58             |          | $\vdash$ |          |           | Н         |          |          |          | Н              |
|          |          | $\Box$   |           | Г        | П               |                                                  |            |               | 58<br>59       |          |          |          |           |           |          |          |          | Н              |
|          |          |          |           |          |                 |                                                  |            |               | 60             |          |          | -        |           |           |          |          |          |                |
|          |          |          |           |          |                 |                                                  |            |               | 61<br>62       |          |          |          |           |           |          |          |          |                |
|          |          |          |           |          |                 |                                                  |            |               | 62             |          |          |          |           |           |          |          |          |                |
|          |          |          |           |          |                 |                                                  |            |               | 63             |          |          |          |           |           |          |          |          |                |
|          |          |          |           |          |                 |                                                  |            |               | 64             |          |          |          |           |           |          |          |          |                |
|          |          |          |           |          |                 |                                                  |            |               | 65             |          |          |          |           |           |          |          |          |                |
|          |          | Ш        |           |          |                 |                                                  |            |               | 66<br>67       |          |          |          |           |           |          |          |          |                |
| $\Box$   | Ш        | Ш        | Ш         | Ш        | Щ               |                                                  |            |               | 67             |          |          |          |           |           |          |          |          |                |
| _        |          | Ш        |           | Ш        | Щ               | $oxed{oxed}$                                     |            |               | 68             |          |          |          |           |           |          | ]        |          |                |
| _        |          | Ш        |           | ldash    | Щ               |                                                  |            |               | 69<br>70       |          | Щ        |          |           |           |          |          |          |                |
| _        |          | Щ        |           | <u> </u> | Щ               |                                                  |            |               | 70             | Ш        | Щ        |          |           |           |          |          |          | Щ              |
| 4        | Щ        | Щ        |           | Щ        | L               |                                                  |            |               | 71             |          | Щ        |          |           |           |          |          |          |                |
| _        |          | Щ        |           |          | Щ               |                                                  |            | <u> </u>      | 72<br>73       |          | $\Box$   | _        |           |           |          |          |          | Щ              |
| 4        | $\Box$   | _        | <u></u>   | Ш        | Щ               |                                                  |            |               | 73             |          | $\sqcup$ | _        |           |           | Щ        | Щ        |          |                |
| 4        | $\dashv$ | $\Box$   | $\square$ | Щ        | Щ               |                                                  |            |               | 74<br>75<br>76 | L.,      | $\Box$   |          | _         | $\square$ |          | Щ        |          | Щ              |
| -        | Щ        | $\vdash$ | Щ         | Н        |                 | -                                                |            | $\sqcup$      | /5             | $\Box$   | _        | _        |           | $\dashv$  |          |          |          | Щ              |
| -        |          |          | $\vdash$  | H        | $\vdash \vdash$ |                                                  |            | $\vdash$      | 75             | $\vdash$ | -        |          | _         | _         |          |          | _        | $\blacksquare$ |
| -        |          | -        | -         | H        | Щ               |                                                  |            |               | 77<br>78       |          | $\dashv$ |          | _         | $\vdash$  |          | $\dashv$ |          | $\sqcup$       |
| -        |          | $\vdash$ |           |          |                 | -                                                |            | $\vdash$      | 78<br>79       | -        |          |          |           |           | -        |          | -        | $\dashv$       |
| $\dashv$ |          | -        | $\vdash$  | H        | $\vdash \vdash$ |                                                  |            |               | 80             | -        | -        |          | -         |           |          |          |          | 닉              |
| +        |          |          |           | H        | $\vdash \vdash$ | Н                                                |            |               | 81             | -        | $\dashv$ | -        |           | $\dashv$  |          |          |          | $\dashv$       |
| $\dashv$ |          |          | $\vdash$  | $\vdash$ | $\vdash \vdash$ | -                                                |            | <del>  </del> | 82             |          | $\vdash$ | -        | -         |           | -        | $\dashv$ | $\dashv$ | $\dashv$       |
| -        |          | $\vdash$ | $\vdash$  | H        | Н               | $\vdash$                                         |            |               | 83             | ┥        | $\dashv$ |          | $\dashv$  | -         | $\dashv$ | $\dashv$ | =        | $\dashv$       |
| +        |          |          | -         | H        | H               | $\vdash$                                         |            |               | 84             |          | $\dashv$ |          | $\dashv$  | $\dashv$  |          |          |          | $\dashv$       |
| +        |          |          | $\dashv$  | H        | $\vdash$        |                                                  |            |               | 85             |          | $\dashv$ | $\dashv$ | $\dashv$  |           | $\dashv$ | $\dashv$ | -        | $\dashv$       |
| 7        | $\dashv$ | -        |           | Н        | Н               | $\dashv$                                         |            |               | 86             | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$  | -        | $\dashv$ |          | $\dashv$       |
| T        |          |          |           | П        | Н               | $\neg$                                           |            |               | 87             |          | $\dashv$ |          | $\exists$ |           |          | $\neg$   | $\neg$   | $\dashv$       |
|          |          |          |           |          | П               |                                                  |            |               | 88             | $\neg$   | $\dashv$ | $\dashv$ |           | _         |          | $\neg$   |          |                |
| 7        |          |          |           | П        |                 |                                                  |            |               | 89             | $\neg$   | $\neg$   | $\neg$   |           |           |          |          |          |                |
|          |          |          |           |          |                 |                                                  |            |               | 90             |          | $\neg$   |          |           |           |          |          |          |                |
| ╛        |          |          |           |          |                 |                                                  |            |               | 91             |          |          |          |           |           |          |          |          |                |
|          |          |          |           |          |                 |                                                  |            |               | 92             |          |          |          |           |           |          |          |          |                |
| $\Box$   |          |          |           |          |                 | $\overline{}$                                    |            |               | 93             |          |          |          |           |           |          |          |          |                |
|          | $\Box$   |          |           |          |                 |                                                  |            |               | 94             |          |          |          |           |           |          |          |          |                |
| $\Box$   | $\Box$   |          |           |          |                 |                                                  | · [        |               | 95             |          |          |          |           |           |          |          |          |                |
|          | $\Box$   |          |           |          |                 |                                                  |            |               | 96             | $\Box$   | $\Box$   |          |           |           |          |          |          |                |
| _[       | $\Box$   | $\Box$   | $\Box$    | $\Box$   | Ш               | ]                                                | · [        | $\Box$        | 97             | $\Box$   | $\Box$   |          |           | $\Box$    |          |          |          |                |
| _ļ       | _        | $\Box$   |           |          | Ш               | ᆜ                                                | ¹          |               | 98             |          | $\dashv$ |          |           | $\Box$    |          |          |          |                |
| 4        | _        | $\Box$   | _         | Ш        | Щ               | ᆜ                                                | └ <b> </b> |               | 99             | $\dashv$ |          | _        |           |           |          | $\Box$   | $\Box$   | ]              |
| $\perp$  |          |          |           |          |                 |                                                  |            |               | 100            |          |          |          |           |           |          |          |          |                |
|          |          |          |           |          |                 |                                                  |            |               |                |          |          |          |           |           |          |          |          |                |

| CI           | Date                                          |          |              |              |          |                                                  |              |                                                  |              |                 |
|--------------|-----------------------------------------------|----------|--------------|--------------|----------|--------------------------------------------------|--------------|--------------------------------------------------|--------------|-----------------|
| 1            |                                               |          |              |              |          |                                                  |              |                                                  |              | П               |
| Final        | <u> </u>                                      |          |              | 1            |          |                                                  |              |                                                  |              |                 |
| 谨            | Original                                      |          |              |              |          |                                                  |              |                                                  |              |                 |
|              | l                                             |          |              |              |          |                                                  |              |                                                  |              |                 |
|              | 101                                           |          |              |              |          |                                                  |              |                                                  |              |                 |
|              | 102                                           |          |              | L            |          | _                                                |              |                                                  |              | Щ               |
|              | 103                                           |          | _            | L            |          | ļ.,                                              |              | L                                                |              |                 |
|              | 102<br>103<br>104<br>105<br>106               |          | ╙            | L.           |          | _                                                |              | L                                                | _            |                 |
|              | 105                                           |          |              | _            | _        |                                                  | _            |                                                  | <u> </u>     |                 |
| L            | 106                                           | _        |              | ļ            | _        | <u> </u>                                         | _            | <u> </u>                                         | <u> </u>     | Щ               |
|              | 107<br>108                                    | ├        |              | -            | _        | <u> </u>                                         | _            | ļ                                                | <u> </u>     | Ш               |
|              | 108                                           | -        | _            | _            | -        | <u> </u>                                         |              | <u> </u>                                         | _            | Н               |
|              | 110                                           | ├-       | _            | -            | <u> </u> | -                                                | ⊢            | $\vdash$                                         | ⊢            | $\vdash$        |
|              | 111                                           | $\vdash$ | -            | ├            |          | $\vdash$                                         | ├-           | ┢                                                | ├            | H               |
| <b> </b>     | 111<br>112                                    | $\vdash$ | <del> </del> | -            | $\vdash$ | $\vdash$                                         | $\vdash$     | $\vdash$                                         | <del> </del> | Н               |
| <del> </del> | 113                                           | $\vdash$ | $\vdash$     | -            | $\vdash$ | $\vdash$                                         | -            | <del>                                     </del> | <del> </del> | Н               |
| -            | 114                                           | _        | <del> </del> | $\vdash$     | $\vdash$ | <del>                                     </del> | <del> </del> | ┢                                                | $\vdash$     | $\vdash \dashv$ |
|              | 113<br>114<br>115                             | -        | $\vdash$     | $\vdash$     | $\vdash$ | <del>                                     </del> | $\vdash$     | $\vdash$                                         | $\vdash$     | $\vdash \dashv$ |
|              | 116                                           | ┢        | $\vdash$     | _            | $\vdash$ | -                                                | 一            | ┢                                                |              | Н               |
|              | 117                                           |          | Ι.           |              | H        |                                                  | Н            | <del>                                     </del> | Н            | Н               |
|              | 116<br>117<br>118<br>119                      |          |              | T            | Г        |                                                  | $\vdash$     |                                                  | H            | H               |
|              | 119                                           |          | -            | $\vdash$     |          |                                                  |              | -                                                | <u> </u>     | Н               |
|              | 120                                           |          |              |              |          |                                                  |              |                                                  | <u> </u>     | П               |
|              | 120<br>121<br>122<br>123                      |          |              |              |          |                                                  |              |                                                  |              |                 |
|              | 122                                           |          |              |              |          |                                                  |              |                                                  |              |                 |
|              | 123                                           |          |              |              |          |                                                  |              |                                                  |              |                 |
|              | 124<br>125<br>126<br>127<br>128<br>129<br>130 |          |              |              |          |                                                  |              |                                                  |              |                 |
|              | 125                                           |          |              |              |          |                                                  |              |                                                  |              |                 |
|              | 126                                           |          |              |              |          |                                                  | L_           |                                                  |              |                 |
|              | 127                                           |          |              |              |          |                                                  | <u> </u>     | <u> </u>                                         |              | Ш               |
|              | 128                                           |          | _            |              |          |                                                  | L            | L                                                |              | Ш               |
|              | 129                                           |          |              | _            | _        |                                                  | <u> </u>     | _                                                | _            | Ш               |
|              | 130                                           |          |              | _            |          |                                                  | <u> </u>     |                                                  | <u> </u>     | Ш               |
|              | 131                                           |          |              |              |          | -                                                | <u> </u>     |                                                  |              | L               |
|              | 132                                           | -        |              |              |          | <u> </u>                                         | <u> </u>     | _                                                | _            | Н               |
|              | 132<br>133<br>134                             |          | -            | $\vdash$     | -        | $\vdash$                                         | -            | <del> </del>                                     | $\vdash$     | Н               |
|              | 135                                           |          | -            | $\vdash$     | $\vdash$ | -                                                | ⊢            | -                                                | $\vdash$     | $\vdash$        |
|              | 136                                           |          |              | <del> </del> |          | $\vdash$                                         | -            | $\vdash$                                         |              | Н               |
|              | 137                                           |          | _            | $\vdash$     |          | $\vdash$                                         | $\vdash$     | -                                                | -            | Н               |
|              | 137<br>138                                    |          | _            | $\vdash$     | _        | -                                                | $\vdash$     |                                                  |              | $\vdash$        |
|              | 139                                           |          | -            | $\vdash$     | _        | $\vdash$                                         | $\vdash$     | $\vdash$                                         | -            | Н               |
|              | 140                                           |          | _            | $\vdash$     |          |                                                  | <b> </b>     | Н                                                | $\vdash$     | Н               |
|              | 141                                           |          |              | $\vdash$     |          | $\vdash$                                         |              |                                                  | _            | H               |
|              | 142                                           |          |              |              |          | Γ                                                | Г            |                                                  |              | Н               |
|              | 143                                           |          |              |              |          |                                                  |              |                                                  |              | П               |
|              | 144                                           |          |              |              |          |                                                  |              |                                                  |              | $\sqcap$        |
|              | 145                                           |          |              |              |          |                                                  |              |                                                  |              |                 |
|              | 146                                           |          |              |              |          |                                                  |              |                                                  |              |                 |
|              | 147                                           |          |              |              |          |                                                  |              |                                                  |              |                 |
|              | 148                                           |          |              |              |          |                                                  |              |                                                  |              |                 |
|              | 149                                           |          |              |              |          |                                                  |              |                                                  |              |                 |
|              | 150                                           |          |              |              |          |                                                  |              |                                                  |              |                 |